Docket No. <u>1004451.001US</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Naoko Horikoshi Confirmation No.: 3674

Serial No.: 10/584,393 Group Art Unit: 1645

Filed: November 21, 2006 Examiner: Khatol S. Shahnan Shah

For: METHOD OF MULTIPLEX MICROORGANISM DETECTION

## AMENDMENT AND RESPONSE UNDER 37 C.F.R. §1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Non-Final Official Action dated July 30, 2009, the applicant(s) respectfully requests reconsideration in view of the following amendments and remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 10 of this paper.

Amendments to the Drawings begin on page 13 of this paper and include both an attached replacement sheet and an annotated sheet showing the changes.

**Remarks/Arguments** begin on page 14 of this paper.

An **Appendix** including Replacement Drawings (FIGS. 1-3) is attached following page 25 of this paper.